



Power
Management
Solutions

All I Care About Is Reducing Power Costs By 30%.
Can You Do It?

Energy Conservation Equals Huge Savings

The Business Issues

As energy costs soar, more and more CFOs are looking for ways to cut back on energy usage. Many utilities firms are also offering rebates for reduced energy usage. How can SyAM Software help?

Firms often leave their desktop systems running 24x7x365. Even power-save modes draw energy. The costs can be staggering. The average work day is about 10 hours or 50 hours a week. A week, however, has 168 hours. This means that even in power-save modes, systems are drawing energy for about 118 hours where no one is using them. This equates to 6136 hours for one machine in one year. Think of the energy consumed for an office with 100 systems - 613,600 hours of wasted power draw!

SyAM Software's Solution

We have a Power Management solution that could cut your energy costs by as much as 40% or more. SyAM Software's products allow administrators to create power policies and enforce them without any intervention by end-users.

Each desktop or notebook connected to a network can be configured by IP address for a scheduled graceful shutdown. We define a graceful shutdown as comprised of three phases: applications, OS, hardware. Administrators configure once and shutdowns are then automatic. In the morning, users can power on their machines or they can be configured for "Wake-On-LAN".

To see how this can save 40% or sometimes substantially more on energy costs, just turn the page?

How Much Can You Really Save?

Without Power Management

Number of PCs	200
Energy Rate (per kWh)	\$0.14
Average Wattage	200
Weekday Hours On	24
Weekend Hours On	24
Annual kWh Used	350,400
Annual Cost	\$49,056

With Power Management

Number of PCs	200
Energy Rate (per kWh)	\$0.14
Average Wattage	200
Daily Hours On	14
Weekend Hours On	0
Annual kWh Used	146,160
Annual Cost	\$20,594

Total Energy Savings	58%
kWh	202,240
Dollars	\$28,594

Consumption Assumptions*

Typical Desktop	120 Watts
Typical Laptop	50 Watts
Power-save Mode	30 Watts
Typical 17" CRT	150 Watts
Typical 17" LCD	75 Watts
Sleeping Monitor	15 Watts

* based on US Department of Energy online calculations and information

Wattage Calculations

$\frac{\text{Watts} \times \text{Hours Used}}{1000}$	X	Cost per kWh	=	Total Cost
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Power Management Is Just The Beginning.

TCO Management

All organizations today are concerned with total cost of ownership (TCO). While initial systems costs are often inexpensive, this belies the true costs firms will incur over the life of that system. At SyAM Software, we see TCO as falling into two categories: administrative costs and maintenance costs.

SyAM Software helps lower both of these costs. Administrator salaries are a fixed cost. But the more systems they can manage, the lower the administrative costs per machine. Our software allows administrators to remotely manage more machines with fewer resources. We reduce maintenance costs by alerting administrators to problems before they create downtime or catastrophic failures.

Asset Management

Organizations typically struggle with three main asset management issues:

- What do we have?
- Where is it?
- What software is on it?

The challenge today is that it can often take an army of people manually tracking systems to answer these questions.

SyAM Software addresses this issue by providing dynamic asset discovery capabilities. Our software continually tells you what you have, what's on it, whether or not it's on the network, how healthy it is and whether or not it needs maintenance. Ongoing dynamic asset tracking can save thousands of dollars compared to manual asset tracking.

Remote Management

One of the biggest costs of IT is staff salaries. One of the biggest drains on staff is the time it takes to properly diagnose root causes of problems. Multiple desk side visits to diagnose problems, fix problems, and test systems eats into the productivity of administrators.

SyAM Software addresses this issue with our remote management capabilities. Our software allows administrators to drill down and quickly diagnose root causes of problems remotely. With our IPMI/AMT capabilities, administrators can take over a system remotely and fix many problems without leaving their desk. This has been proven to reduce desk-side visits by up to 85%.

Our Products

- System Client - Desktop
- System Client - Notebook
- System Client - Server
- [System Area Manager](#)

Our System Client products can be downloaded and used one system at a time for free. Our [System Area Manager](#) product can be downloaded and tested for free for 15 days. Thereafter, license fees are applicable. See our website for a list of resellers.

About SyAM Software

SyAM Software is a developer of systems area management solutions that help SMBs and enterprises operate more efficiently and save money.

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System Area Management Made Simple™